

P24527.P01

**UTILITY
PATENT APPLICATION
TRANSMITTAL**

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No.	P24527	Total Pages
Inventor(s) or Application Identifier	Se Wan KIM and Chan Hee HONG	
Title:	MOBILE ROBOT USING IMAGE SENSOR AND METHOD FOR MEASURING MOVING DISTANCE	

ADDRESS TO:

Commissioner for Patents
Mail Stop Patent Application
PO Box 1450
Alexandria, VA 22313-1450

031088 U.S. PTO
10/697282



APPLICATION ELEMENTS	ACCOMPANYING APPLICATION PARTS
<p>1. <input checked="" type="checkbox"/> Fee Transmittal Form (Submit an original, and a duplicate for fee processing)</p> <p>2. <input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27.</p> <p>a. <input type="checkbox"/> Small Entity Statement(s)</p> <p>3. <input checked="" type="checkbox"/> Specification [Total Pages <u>14</u>] (preferred arrangement set forth below) - Descriptive title of the Invention - Cross References to Related Applications - Statement Regarding Fed sponsored R & D - Reference to sequence listing, a table, or a computer program listing appendix - Background of the Invention - Brief Summary of the Invention - Brief Description of the Drawings (if filed) - Detailed Description - Claim(s) - Abstract of the Disclosure</p> <p>4. <input checked="" type="checkbox"/> Drawing(s) (35 USC 113) [Total Sheets <u>3</u>]</p> <p>5. <input checked="" type="checkbox"/> Oath or Declaration [Total Pages <u>3</u>] a. <input checked="" type="checkbox"/> Newly executed (original or copy) <input type="checkbox"/> Unexecuted b. <input type="checkbox"/> Copy from a prior application (37 CFR 1.63(d)) (for continuation/divisional with Box 20 completed) [Note Box 6 below] i. <input type="checkbox"/> DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).</p> <p>6. <input type="checkbox"/> Incorporation By Reference (useable if Box 5b is checked) The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under Box 5b, is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference therein.</p> <p>7. <input type="checkbox"/> Application Data Sheet. See 37 CFR 1.76</p> <p>8. <input type="checkbox"/> CD-Rom or CD-R in duplicate, large table or Computer Program (Appendix)</p>	<p>9. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary) a. <input type="checkbox"/> Computer Readable Form (CRF) b. Specification Sequence Listing on: i. <input type="checkbox"/> CD-ROM or CD-R (2 copies); or ii. <input type="checkbox"/> paper c. <input type="checkbox"/> Statements verifying identity of above copies</p> <p>10. <input checked="" type="checkbox"/> Assignment Papers (cover sheet & document(s))</p> <p>11. <input type="checkbox"/> 37 CFR 3.73(b) Statement <input type="checkbox"/> Power of Attorney (when there is an assignee)</p> <p>12. <input type="checkbox"/> English Translation Document (if applicable)</p> <p>13. <input type="checkbox"/> Information Disclosure Statement (IDS)/PTO-1449 <input type="checkbox"/> Copies of IDS Citations</p> <p>14. <input type="checkbox"/> Preliminary Amendment</p> <p>15. <input checked="" type="checkbox"/> Return Receipt Postcard (MPEP 503) (Should be specifically itemized)</p> <p>16. <input checked="" type="checkbox"/> Figure of Drawing to be published <u>5</u></p> <p>17. <input checked="" type="checkbox"/> Foreign priority claimed a. <input checked="" type="checkbox"/> Claim of Priority b. <input checked="" type="checkbox"/> Certified Copy of Priority Document(s)</p> <p>18. <input type="checkbox"/> Nonpublication Request under 35 U.S.C. 122 (b) (2), (B) (i). Applicant must attach form PTO/SB/35 or its equivalent.</p> <p>19. <input checked="" type="checkbox"/> Assignee: <u>LG Electronics Inc. Seoul, Republic of Korea</u></p> <p>20. <input type="checkbox"/> Other: _____ _____ _____ _____</p>

21. If a CONTINUING APPLICATION, check appropriate box and supply the requisite information below and in the first sentence of the specification following the title, or in an Application Data Sheet under 37 C.F.R. 1.76:

Continuation Divisional Continuation-in-part (CIP) of prior Application No. / , filed .
Prior application information: Examiner: _____ Group Art Unit: _____

Address all future correspondence to **Customer No. 7055** at the present address of:

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10/31/03

Date

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Bruce H. Bernstein, Reg. No. 29,027
Typed or Printed Name

FEE TRANSMITTAL

13281 U.S.P.T.O.
103103

TOTAL AMOUNT OF PAYMENT (\$ 810.00)

Complete if Known	
Application Number	Not Yet Assigned
Filing Date	Concurrently Herewith
First Named Inventor	Se Wan KIM et al.
Group Art Unit	Unassigned
Examiner Name	Unassigned

Attorney Docket Number P24527

METHOD OF PAYMENT (check one)

1. The U.S Patent and Trademark Office is hereby authorized to charge indicated fees and credit any overpayments to:

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Deposit Account Name GREENBLUM & BERNSTEIN, P.L.C.

- Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17, including any required extension of time fees in any concurrent or future reply requiring a petition for extension of time for its timely submission (37 CFR 1.136(a)(3)) Charge the Issue Fee Set in 37 CFR 1.18 at the Mailing of the Notice of Allowance, 37 CFR 1.311(b) Applicant Claims Small Entity Status See 37 CFR 1.27.

2. Payment Enclosed:
 Check Credit Card Money Order Other

FEE CALCULATION (fees effective 10/01/03)

1. FILING FEE

Large Entity Fee Code (\$)	Entity Fee (\$)	Small Entity Fee Code (\$)	Entity Fee (\$)	Fee Description	Fee Paid
1001	770	2001	385	Utility filing fee	770.00
1002	340	2002	170	Design filing fee	
1003	530	2003	265	Plant filing fee	
1004	770	2004	385	Reissue filing fee	
1005	160	2005	80	Provisional filing fee	

SUBTOTAL (1) (\$ 770.00)

2. CLAIMS

Total Claims	-20=	Extra	Fee from below	=	Fee Paid
12	-20=	0	x 18	=	0
Independent	-3=	0	x 86	=	0
Claims					
Multiple Dependent Claims		0	x 290	=	0

Large Entity Fee Code (\$)	Entity Fee (\$)	Small Entity Fee Code (\$)	Entity Fee (\$)	Fee Description
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1202	18	2202	9	Claims in excess of 20
1201	86	2201	43	Independent claims in excess of 3
1203	290	2203	145	Multiple dependent claim
1204	86	2204	43	Reissue independent claims over original patent
1205	18	2205	9	Reissue claims in excess of 20 and over original patent

SUBTOTAL (2) (\$ 0.00)

3. ADDITIONAL FEES	Large Entity Fee Code (\$)	Entity Fee (\$)	Small Entity Fee Code (\$)	Entity Fee (\$)	Fee Description	Fee Paid
	1051	130	2051	65	Surcharge - late filing fee or oath	
	1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet	
	1053	130	1053	130	Non-English specification	
	1812	2,520	1812	2,520	For filing a request for reexamination	
	1804	920*	1804	920*	Requesting publication of SIR	
	1805	1,840*	1805	1,840*	Prior to Examiner action	
	1251	110	2251	55	Requesting publication of SIR after Examiner action	
	1252	420	2252	210	Extension for response within 1st month	
	1253	950	2253	475	Extension for response within 2nd month	
	1254	1,480	2254	740	Extension for response within 3rd month	
	1255	2,010	2255	1,005	Extension for response within 4th month	
	1401	330	2401	165	Extension for response within 5th month	
	1402	330	2402	165	Notice of Appeal	
	1403	290	2403	145	Filing a brief in support of an appeal	
	1451	1,510	1451	1,510	Request for oral hearing	
	1452	110	2452	55	Petition to institute a public use proceeding	
	1453	1,330	2453	665	Petition to revive unavoidably abandoned application	
	1501	1,330	2501	665	Petition to revive unintentionally abandoned application	
	1502	480	2502	240	Utility issue fee (or reissue)	
	1503	640	2503	320	Design issue fee	
	1460	130	1460	130	Plant issue fee	
	1807	50	1807	50	Petitions to the Commissioner	
	1806	180	1806	180	Petitions related to provisional applications	
	8021	40	8021	40	Submission of IDS	
	1809	770	2809	385	Recording each patent assignment per property (times number of properties)	40.00
	1810	770	2810	385	Filing a submission after final rejection (37 CFR 1.129(a))	
	1801	770	2801	385	For each additional invention to be examined (37 CFR 1.129(b))	
	1802	900	1802	900	Request for Continued Examination (RCE)	
					Request for expedited examination of a design application	
					Other fee (specify)	
					Other fee (specify)	
					SUBTOTAL (3) (\$ 40.00)	

*Reduced by Basic Filing Fee paid

SUBMITTED BY

Typed or Printed Name

Bruce H. Bernstein

Complete (if applicable)

Signature

Leslie J. Bernstein, Reg'd.

Date 10/31/03

Reg. Number 29,027

Deposit Account User ID